

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Y. Itoh, et al.
Application No.: 09/979,546 Group No.: Unassigned
Filed: November 20, 2001 Examiner: Unassigned
For: NOVEL PEPTIDE

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX: PCT



SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY,
AND/OR AMENDMENT PERTAINING THERETO
FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE

(check and complete this item, if applicable)

1. ☒ This replies to the Office Letter DATED January 25, 2002.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the application number from the return post card or the attorney's docket number added.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**;

Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. SECTION 1.8(a)

- ☒ with sufficient postage as first class mail.

37 C.F.R. SECTION 1.10*

- ☐ as "Express Mail Post Office to Address"
Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office (703) _____

Signature

Donna M. Tomaso

(type or print name of person certifying)

Date: April 25, 2002

***WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

[X] A copy of the Office Letter is enclosed.

IDENTIFICATION OF PERSON MAKING STATEMENT

2. I, Cara Z. Lowen
(type or print name of person signing below)

state the following:

ITEMS BEING SUBMITTED

3. Submitted herewith is/are:

(check each item as applicable)

- A. [X] "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application.
Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. Section 1.821(c) and 37 C.F.R. Sections 1.822 and 1.823.
- B. [X] An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. Section 1.821(d).
- C. [X] A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. Sections 1.821(e) and 1.824.
- D. [] Please transfer to this application, in accordance with 37 C.F.R. Section 1.821(e), the computer readable copy(ies) from applicant's other application identified as follows:

In re application of:

Application No.: 0 /

Filed:

For:

Group No.:

Examiner:

The Computer readable form(s) of applicant's other application corresponds to the "Sequence Identifier(s)" of the application as follows:

Computer Readable Form

(other application)

"Sequence Identifier"

(this application)

NOTE: "If the computer readable form of a new application is to be identical with the computer readable form of another application of the applicant on file in the Office, reference may be made to the other application and computer readable form in lieu of filing a duplicate computer readable form in the new application. The new application shall

be accompanied by a letter making such reference to the other application and computer readable form, both of which shall be completely identified." 37 C.F.R. Section 1.821(e).

- E. ☒ A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. Section 1.821(g).

☐ Because the statement is not made by a person registered to practice before the Office, the Statement is verified as required in 37 C.F.R. Section 1.821(b).

- F. ☐ Because this submission is made in fulfilling the requirement under 37 C.F.R. Section 1.821(g), a statement that the submission includes no new matter.

☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. Section 1.821(g).

**STATEMENT THAT "SEQUENCE LISTING"
AND COMPUTER READABLE COPY ARE THE SAME
AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER**

4. I hereby state:

(complete applicable item A and/or B)

- A. ☒ Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
- B. ☒ All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

STATUS

5. Applicant is

☐ a small entity.

☒ other than a small entity.

EXTENSION OF TERM

- 6.

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of Dec. 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. Section 1.645 for extensions of time in interference proceedings and 37 C.F.R. Section 1.550(c) for extensions of time in reexamination proceedings.

7. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

(complete (a) or (b) as applicable)

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$ 200.00
<input type="checkbox"/> three months	\$ 920.00	\$ 460.00
<input type="checkbox"/> four months	\$1,440.00	\$ 720.00

Fee \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for _____ months has already been secured, and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

FEE PAYMENT

8. ☐ Attached is a check in the sum of \$ _____.

☐ Charge Account No. _____ the sum of \$ _____.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

9.

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the

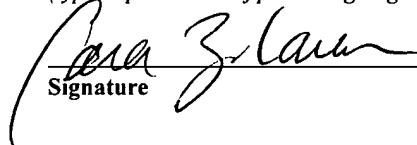
additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

10. [X] If any additional extension and/or fee is required, charge Account No. 04-1105 .

SIGNATURE(s)

Cara Z. Lowen

(type or print name of person signing statement)


Signature

April 25, 2002

Date

Dike, Bronstein, Roberts & Cushman
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
P.O. Box 9169
Boston, MA 02209

(If applicable)

Tel. No.: (617) 439-4444
Reg. No. 33,860
Customer No.: 21874

- ☐ Inventor
- ☐ Assignee of complete interest
- ☐ Person authorized to sign on behalf of assignee
- ☒ Practitioner of record
- ☐ Filed under Rule 34(a)
- ☐ Registration No.
- ☐ Other

(complete the following, if applicable)

(type name of assignee)

Address of assignee

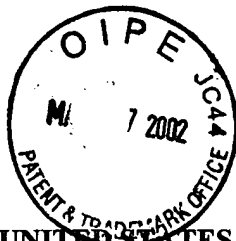
Title of person authorized to sign on behalf of assignee

A "STATEMENT UNDER 37 C.F.R. Section 3.73(b)" is attached.

Assignment recorded in PTO on _____

Reel _____ Frame _____

BOS2_299475.1



PCT
JC14 Rec JT/PTO 07 MAY 2002
Docket No. 46342/56,686

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Y. Itoh, et al.

SERIAL NO: 09/979,546

GROUP: Not Yet Assigned

FILED: November 20, 2001

EXAMINER: Not Yet Assigned

FOR: NOVEL POLYPEPTIDE

BOX SEQUENCE
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

CERTIFICATE OF MAILING FOR SUBMISSION
OF CORRECTED SEQUENCE LISTING

SIR:

I hereby certify that this SUBMISSION OF CORRECTED SEQUENCE LISTING IN RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS, including:

- 1) COPY OF NOTIFICATION OF MISSING REQUIREMENTS, INCLUDING RAW SEQUENCE LISTING ERROR REPORT AND MARKED-UP RAW SEQUENCE LISTING mailed January 25, 2002 (9 pages);
- 2) PAPER COPY OF CORRECTED SEQUENCE LISTING (pages 74-99);
- 3) COMPUTER READABLE FORM OF CORRECTED SEQUENCE LISTING (CRF) (1 Disc);
- 4) SUBSTITUTE AMENDMENT AND SUBMISSION OF CORRECTED SEQUENCE LISTING IN RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE (21 pages);
- 5) STATEMENT IN SUPPORT OF FILING AND SUBMISSIONS IN ACCORDANCE WITH 37 CFR §§1.821-1.825 (1 page); and
- 6) STATEMENT TO SUPPORT FILING AND SUBMISSION PREPARED BY HARBOR CONSULTING (STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825) (2 pages);

Y. Itoh, et al.

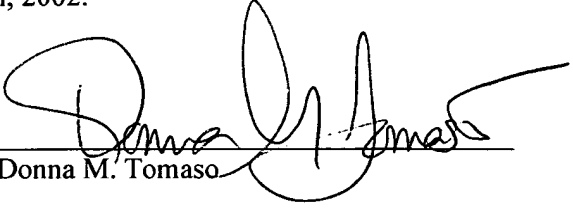
USSN: 09/979,546

CERTIFICATE OF MAILING FOR SUBMISSION OF CORRECTED SEQUENCE LISTING

Page 2

- 7) TRANSMITTAL FOR SUBMISSION OF "SEQUENCE LISTING,"
COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING
THERE TO FOR BIOTECHNOLOGY INVENTION CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE.

for the above-identified Application is being deposited with the United States Postal Service as first class mail in an envelope addressed to BOX SEQUENCE, Commissioner for Patents, Washington, DC 20231, on this 25th day of April, 2002.



Donna M. Tomaso